

PATENT APPLICATION
Attorney Docket No.: 1400-1072C4
RIM No.: 10072-US-CNT4

Listing of the Claims Per 37 C.F.R. §1.121

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Claims 1-67. (Cancelled)

68. (Previously Presented) A computer-readable medium having instructions thereon operable to be executed by a computer system that is disposed in a wide-area packet network, the computer readable medium comprising:

program code for pushing a data item to a user's mobile device responsive to an automatically generated notification relating to the data item, wherein the data item is received from a messaging host system through the wide-area packet network;

program code for applying a set of filtering rules in determining whether to push the data item to the user's mobile device; and

program code for effectuating a web page interface that enables the user to remotely configure the set of filtering rules over the wide-area packet network.

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69. (Previously Presented) The computer-readable medium of claim 68, further comprising program code for enabling the user to remotely activate over the wide-area packet network the program code for pushing a data item.

70. (New) The computer-readable medium of claim 68, further comprising program code for detecting occurrence of an event trigger for initiation of the pushing of data items to the user's mobile device.

71. (New) A wireless system coupled to a messaging host and to a wireless data network that provides an interface for one or more data items associated with a user's computer between the messaging host and the wireless data network, the wireless system comprising:

redirector means for detecting the one or more data items using an automatically generated notification, the redirector means interfacing with the messaging host via a wide-area packet network, wherein the one or more data items are received at the messaging host and have a first address associated with the user's computer,

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and for causing the one or more data items to be packaged with an envelope having a second address to provide one or more packaged data items; and

wireless gateway means for interfacing the one or more packaged data items to the wireless data network.

72. (New) The wireless system of claim 71, wherein the one or more data items interfaced to the wireless data network are original data items.

73. (New) The wireless system of claim 72, wherein the one or more data items are encrypted data items.

74. (New) The wireless system of claim 72, wherein the one or more data items are compressed data items.

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75. (New) The wireless system of claim 72, wherein the one or more data items are repackaged using Multipurpose Internet Mail Extensions (MIME) standard.

76. (New) The wireless system of claim 72, wherein the one or more data items are repackaged using Internet Message Access Protocol (IMAP).

77. (New) The wireless system of claim 70, wherein the one or more data items interfaced to the wireless data network are copies of the data items.

78. (New) The wireless system of claim 77, wherein the one or more data items are encrypted data items.

79. (New) The wireless system of claim 77, wherein the one or more data items are compressed data items.

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80. (New) The wireless system of claim 77, wherein the data items are repackaged using Multipurpose Internet Mail Extensions (MIME) standard.

81. (New) The wireless system of claim 77, wherein the data items are repackaged using Internet Message Access Protocol (IMAP).

82. (New) The wireless system of claim 71, further comprising a mobile device adapted to receive the data items packaged with the second address and interfaced through the wireless data network.

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83. (New) A method for interfacing one or more data items associated with a user's computer between a messaging host through a wide-area packet network and a user's mobile device through a wireless data network, the method comprising:

detecting one or more data items using an automatically generated notification, wherein the one or more data items are received at the messaging host over the wide-area packet network and have a first address associated with the user's computer;

causing the one or more data items to be packaged with an envelope having a second address to provide one or more packaged data items; and

causing the one or more packaged data items to be routed from a wireless gateway to the wireless data network.

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84. (New) A wireless redirector that provides an interface for one or more data items associated with a user's computer between a messaging host coupled to the wireless redirector and to a mobile device coupled to a gateway through a wireless data network comprising:

means for interfacing with the messaging host via a wide-area packet network;

means for detecting the one or more data items using an automatically generated notification, wherein the one or more data items are received at the messaging host and have a first address associated with the user's computer;

means for causing the one or more packaged data items to be packaged with an envelope having a second address associated with a mobile device; and

means for causing the one or more data items to be sent to the mobile device.

85. (New) The wireless redirector of claim 84, wherein the one or more data items interfaced to the wireless data network are original data items.

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86. (New) The wireless redirector of claim 85, wherein the one or more data items are encrypted data items.

87. (New) The wireless redirector of claim 85 wherein the one or more data items are compressed data items.

88. (New) The wireless redirector of claim 85 wherein the one or more data items are repackaged using Multipurpose Internet Mail Extensions (MIME) standard.

89. (New) The wireless redirector of claim 85, wherein the one or more data items are repackaged using Internet Message Access Protocol (IMAP).

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90. (New) The wireless redirector of claim 84, wherein the one or more data items interfaced to the wireless data network are copies of the data items.

91. (New) The wireless redirector of claim 90, wherein the one or more data items are encrypted data items.

92. (New) The wireless redirector of claim 90, wherein the one or more data items are compressed data items.

93. (New) The wireless redirector of claim 90, wherein the one or more data items are repackaged using Multipurpose Internet Mail Extensions (MIME) standard.

94. (New) The wireless redirector of claim 90, wherein the one or more data items are repackaged using Internet Message Access Protocol (IMAP).

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95. (New) A method for interfacing one or more data items associated with a user's computer between a messaging host coupled to a wide-area packet network and a mobile device coupled to a gateway through a wireless data network, the method comprising:

detecting one or more data items using an automatically generated notification, wherein the one or more data items are received at the messaging host over the wide-area packet network and have a first address associated with the user's computer;

causing the one or more data items to be packaged with an envelope having a second address to provide one or more packaged data items that address a mobile device; and

causing the one or more data items to be sent to the mobile device.

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96. (New) A mobile device comprising:

means for interfacing one or more data items with a messaging host through a wireless data network, a wireless redirector system and a wide-area packet network, the one or more data items associated with at least one of a user's computer and the messaging host, wherein the means for interfacing is operable to detect the one or more data items having a recipient address and to determine if the one or more data items should be redirected; and

means for causing the one or more data items to be packaged with an envelope addressing the wireless redirector system to provide one or more packaged data items, and for transmitting the one or more packaged data items to the wireless redirector system, such that the one or more packaged data items are processed by the wireless redirector system and transmitted to the recipient address with addressing information associated with the user's computer.

97. (New) The mobile device of claim 96, wherein the one or more data items interfaced to the wireless data network are original data items.

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98. (New) The mobile device of claim 97, wherein the one or more data items are encrypted data items.

99. (New) The mobile device of claim 97, wherein the one or more data items are compressed data items.

100. (New) The mobile device of claim 97, wherein the one or more data items are repackaged using Multipurpose Internet Mail Extensions (MIME) standard.

101. (New) The mobile device of claim 97, wherein the one or more data items are repackaged using Internet Message Access Protocol (IMAP).

102. (New) The mobile device of claim 96, wherein the one or more data items interfaced to the wireless data network are a copies of the data items.

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103. (New) The mobile device of claim 102, wherein the one or more data items are encrypted data items.

104. (New) The mobile device of claim 102, wherein the one or more data items are compressed data items.

105. (New) The mobile device of claim 102, wherein the one or more data items are repackaged using Multipurpose Internet Mail Extensions (MIME) standard.

106. (New) The mobile device of claim 102, wherein the one or more data items are repackaged using Internet Message Access Protocol (IMAP).